

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for forming a storage node contact of a semiconductor device, the method comprising:

depositing sequentially a conductive layer, a nitride layer and a polysilicon layer over a substrate, where at least one contact plug contacts the substrate;

 patterning the polysilicon layer, the nitride layer and the conductive layer to form at least first and second conductive patterns, the patterned conductive layer defining the first and second conductive patterns, the patterned polysilicon and nitride layers defining first and second dual hard mask patterns provided over the first and second patterned conductive patterns, respectively, wherein the first and second conductive patterns define a first hole therebetween, the first hole being provided directly over the contact plug ;

 forming an insulation layer over the first and second dual-hard masks and into the first hole; and

 selectively etching the insulation layer to define a second hole and expose the contact plug.

2. (Previously Presented) The method as recited in claim 1, the method further including:

 after forming the second hole, depositing an oxide layer at least along a profile of the second hole; and

 thereafter, forming a spacer at sidewalls of each conductive pattern by etching the oxide layer through a blanket etch-back process.

3. (Original) The method as recited in claim 1, wherein the polysilicon layer is first deposited to a thickness ranging from about 1000 Å to about 2000 Å and is set to remain in a thickness ranging from about 300 Å to about 1000 Å after the bitline patterns are formed.

4. (Original) The method as recited in claim 1, wherein the nitride layer has a thickness ranging from about 900 Å to about 1500 Å.

5. (Previously Presented) The method as recited in claim 1, wherein the first and second conductive patterns are bit lines, gate electrodes, or metal wire.

6. (Currently Amended) The method as recited in claim 1, wherein the conductive layer is made of a material selected ~~from a group~~ from the group consisting of tungsten (W), titanium nitride (TiN), tungsten silicide (WSi_x), polysilicon (Poly-Si) and titanium (Ti).

7. (Original) The method as recited in claim 1, wherein the plug is formed with one of polysilicon and titanium nitride.

8. (Currently Amended) The method as recited in claim 1, the insulation layer is made of a material selected ~~from a group~~ from the group consisting of high density plasma (HDP) oxide, tetra-ethyl-ortho-silicate (TEOS), advanced planarization layer (APL) and spin-on-glass (SOG).

9. (Previously Presented) The method as recited in claim 1, wherein the insulation layer is etched using a line type photoresist pattern as an etch mask to define the second hole exposing the contact plug, wherein the photoresist pattern is removed after forming the second hole.

10. (Previously Presented) The method as recited in claim 9, wherein the photoresist pattern is formed using a light source of ArF or KrF.

11. (Previously Presented) The method as recited in claim 1, further comprising:

providing conductive material over the polysilicon layer, the conductive material filling the second hole; and

removing the at least conductive material and the polysilicon layer to form a planarized conductive structure that electrically couples to the contact plug, the conductive structure having an upper surface that is substantially planar to an upper surface of the nitride layer.

12. (Previously Presented) A method for fabricating a semiconductor device, the method comprising:

depositing sequentially a bit line conductive layer, a nitride layer and a polysilicon layer over a substrate in which a first plug is formed;

etching the polysilicon layer, the nitride layer and the bit line conductive layer to form at least first and second bit lines, the etched polysilicon and nitride layers defining first and second dual-structure mask patterns provided over the first and second bit lines, respectively ;

forming an insulation layer over the first and second dual-structure mask patterns and into a first hole defined between the first and second bit lines, the first hole being defined directly over the first plug; and

etching the insulation layer to form a second hole exposing the first plug.

13. (Previously Presented) The method as recited in claim 12, the method further including:

after forming the second hole, depositing an oxide layer at least along a profile of the second hole; and

thereafter, forming a sidewall spacer for each bit line by etching the oxide layer through a blanket etch-back process.

14. (Original) The method as recited in claim 12, wherein the polysilicon layer is first deposited to a thickness ranging from about 1000 Å to about 2000 Å and is set to remain in a thickness ranging from about 300 Å to about 1000 Å after the bit lines are formed.

15. (Original) The method as recited in claim 12, wherein the nitride layer has a thickness ranging from about 900 Å to about 1500 Å.

16. (Currently Amended) The method as recited in claim 12, wherein the conductive layer is made of a material selected ~~from a group~~ from the group consisting of tungsten (W), titanium nitride (TiN), tungsten silicide (WSi_x), polysilicon (Poly-Si) and titanium (Ti).

17. (Currently Amended) The method as recited in claim 12, the insulation layer is made of a material selected ~~from a group~~ from the group consisting of high density plasma (HDP) oxide, tetra-ethyl-ortho-silicate (TEOS), advanced planarization layer (APL) and spin-on-glass (SOG).

18. (Currently Amended) The method as recited in claim 12, further comprising:
depositing a plug material into the second hole and over ~~the~~ the exposed first plug; and

removing at least the plug material and the polysilicon layer to form at least one second plug that electrically couples the first plug,

wherein the plug material and the polysilicon layer are removed until an upper surface of the nitride layer and is substantially planar to an upper surface of the second plug.